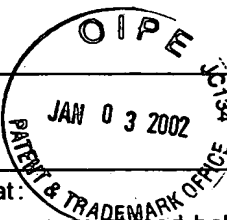


DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 30011232-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Data Storage Method For Use In A Magnetoresistive Solid-State Storage Device

the specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/915195 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400Direct Telephone Calls To:
Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: USResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. **30011232-1**

Full Name of # 2 joint inventor: Jonathan Jedwab Citizenship: GB

Residence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Kenneth Graham Paterson Citizenship: GB

Residence: 12 Cotham Side Cotham, Bristol BS6 5TP Great Britain

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 4 joint inventor: Gadlei Seroussi Citizenship: US

Residence: 1123 Milky Way Cupertino CA 95014

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Kenneth K Smith Citizenship: US

Residence: 11776 W Rader Dr Boise, ID 83713

Post Office Address: Same as residence

Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____ Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 30011232-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Data Storage Method For Use In A Magnetoresistive Solid-State Storage Device

the specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/915195 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400Direct Telephone Calls To:
Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 30011232-1

Full Name of # 2 joint inventor: Jonathan Jedwab Citizenship: GB

Residence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England BS8 1PQ

Post Office Address: Same as residence

X ss [Signature] Jonathan Jedwab X 1 Oct 2001
Inventor's Signature Date

Full Name of # 3 joint inventor: Kenneth Graham Paterson Citizenship: GB

Residence: 12 Cotham Side Cotham, Bristol BS6 5TP Great Britain

Post Office Address: Same as residence

Inventor's Signature Date

Full Name of # 4 joint inventor: Gadiel Seroussi Citizenship: US

Residence: 1123 Milky Way Cupertino CA 95014

Post Office Address: Same as residence

Inventor's Signature Date

Full Name of # 5 joint inventor: Kenneth K Smith Citizenship: US

Residence: 11776 W Rader Dr Boise, ID 83713

Post Office Address: Same as residence

Inventor's Signature Date

Full Name of # 6 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature Date

Full Name of # 7 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature Date

Full Name of # 8 joint inventor: _____ Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature Date

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 30011232-1

JAN 03 2002

OIPF
PATENT & TRADEMARK OFFICE

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Data Storage Method For Use In A Magnetoresistive Solid-State Storage Device

The specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/915195 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400Direct Telephone Calls To:
Richard P Berg (Reg no 28,145)
(323) 934 2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. **30011232-1**

Full Name of # 2 joint inventor: Jonathan Jedwab Citizenship: GB
Residence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England B58 1PQ
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Kenneth Graham Paterson Citizenship: GB
Residence: ~~12 Gotham Side Cotham, Bristol BS6 5TP Great Britain~~
Post Office Address: Same as residence 13 VICARAGE RD, TEDDINGTON, MIDDLESEX, TW11 8EZ.
Inventor's Signature Kenneth Graham Paterson Date 20/9/2001

Full Name of # 4 joint inventor: Gadriel Seroussi Citizenship: US
Residence: 1123 Milky Way Cupertino CA 95014
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Kenneth K Smith Citizenship: US
Residence: 11776 W Rader Dr Boise, ID 83713
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 6 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature _____ Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

PATENT APPLICATION

ATTORNEY DOCKET NO. 30011232-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Data Storage Method For Use In A Magnetoresistive Solid-State Storage Device

The specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/915195 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879

Place Customer
Number Bar Code
Label here

Send Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:
Richard P. Berg (Reg. no. 28,145)
(323) 934-2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A Davis

Citizenship: GB

Residence: 2214 Grainmill Court Richmond VA 23233

Post Office Address: same

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 30011232-1

Full Name of # 2 joint inventor: Jonathan Jedwab

Citizenship: GB

Residence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England B58 1PQ

Post Office Address: Same as residence

Inventor's Signature _____

Date _____

Full Name of # 3 joint inventor: Kenneth Graham Paterson

Citizenship: GB

Residence: 12 Cotham Side Cotham, Bristol BS6 5TP Great Britain

Post Office Address: Same as residence

Inventor's Signature _____

Date _____

Full Name of # 4 joint inventor: Gadiel Seroussi

Citizenship: US

Residence: 1123 Milky Way Cupertino CA 95014

Post Office Address: Same as residence

Inventor's Signature Gadiel Seroussi

Date 9/14/2001

Full Name of # 5 joint inventor: Kenneth K Smith

Citizenship: US

Residence: 11776 W Rader Dr Boise, ID 83713

Post Office Address: Same as residence

Inventor's Signature _____

Date _____

Full Name of # 6 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 7 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of # 8 joint inventor: _____

Citizenship: _____

Residence: _____

Post Office Address: _____

Inventor's Signature _____

Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 30011232-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Data Storage Method For Use In A Magnetoresistive Solid-State Storage Device

The specification of which is attached hereto unless the following box is checked:

(X) was filed on Jul 25, 2001 as US Application No. or PCT International Application
Number 09/915195 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

U. S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (active, abandoned, withdrawn)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number 022879Place Customer
Number Bar Code
Label hereSend Correspondence to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400Direct Telephone Calls To:
Richard P. Berg (Reg. no. 28,145)
(323) 934-2300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: James A DavisCitizenship: GBResidence: 2214 Grainmill Court Richmond VA 23233Post Office Address: same

Inventor's Signature _____

Date _____

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 30011232-1

Full Name of # 2 joint inventor: Jonathan Jedwab Citizenship: GB
Residence: Flat 17 Parklands 27 Tyndalls Park Road Bristol, England B58 1PQ
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 3 joint inventor: Kenneth Graham Paterson Citizenship: GB
Residence: 12 Cotham Side Cotham, Bristol BS6 5TP Great Britain
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 4 joint inventor: Gadiel Seroussi Citizenship: US
Residence: 1123 Milky Way Cupertino CA 95014
Post Office Address: Same as residence
Inventor's Signature _____ Date _____

Full Name of # 5 joint inventor: Kenneth K Smith Citizenship: US
Residence: 11776 W Rader Dr Boise, ID 83713
Post Office Address: Same as residence
Inventor's Signature Kenneth K Smith Date 20 Oct 2001

Full Name of # 6 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature _____ Date _____

Full Name of # 7 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature _____ Date _____

Full Name of # 8 joint inventor: _____ Citizenship: _____
Residence: _____
Post Office Address: _____
Inventor's Signature _____ Date _____